

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-14. (CANCELED)

15. (PREVIOUSLY PRESENTED) A plant mutant arising from mitochondrial ectopic recombination comprising

- (a) providing a plant,
- (b) suppressing expression of an *MSH1*-homologous gene in the plant,
and
- (c) detecting an aberrant phenotype, wherein said aberrant phenotype is cytoplasmic male sterility.